Message

From: Krasnic, Toni [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F94B31DB1DBA47189537584F7F0AAACC-TKRASNIC]

Sent: 6/9/2017 1:41:13 PM

To: Strynar, Mark [/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=5a9910d5b38e471497bd875fd329a20a-Strynar, Mark]; Lindstrom, Andrew

[/o=ExchangeLabs/ou=Exchange Administrative Group

(FYDIBOHF23SPDLT)/cn=Recipients/cn=04bf7cf26aa44ce29763fbc1c1b2338e-Lindstrom, Andrew]

Subject: RE: Cape Fear River Watershed Study - Deliberative

Thanks so much!

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Strynar, Mark

Sent: Friday, June 09, 2017 9:40 AM

To: Krasnic, Toni <krasnic.toni@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Subject: RE: Cape Fear River Watershed Study - Deliberative

I would be glad to.

Mark

From: Krasnic, Toni

Sent: Friday, June 09, 2017 9:37 AM

To: Strynar, Mark < Strynar.Mark@epa.gov>; Lindstrom, Andrew Lindstrom.Andrew@epa.gov>

Subject: RE: Cape Fear River Watershed Study - Deliberative

Thanks Mark, really appreciate it!

Deliberative Process / Ex. 5

Thanks,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Strynar, Mark

Sent: Friday, June 09, 2017 9:23 AM

To: Krasnic, Toni <krasnic.toni@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>

Subject: RE: Cape Fear River Watershed Study - Deliberative

Toni,

Deliberative Process / Ex. 5

Mark

Here's the REACH dossier for GenX:

https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/1

And the biodegradation assessment:

https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/5/3/1

Details of the tests here:

https://echa.europa.eu/registration-dossier/-/registered-dossier/2679/5/3/2

The test substance is not Ready Biodegradable based on the results of a ready biodegradation test (TG OECD 3018). The test substance is expected to be not biodegradable. The rate constant (k) for elimination in sewage treatment plant is $0 \text{ (h}^3)$. The table below lists the various degradation rates.

Degradation rate in water.	k = 0 d ⁻¹ ; not ready biodegradable, not fulfilling specific criteria (ECHA (2008) Guidance on Information, Requirements, and Chemical Safety Assessment, Chapters R.16.16.4.4.5 and R.78, pg. 175)
Degradation rate in sediment:	kbio _{sed} » 0 d ⁻¹ ; not ready biodegradable, not fulfilling specific criteria (ECHA (2008) Guidance on Information, Requirements, and Chemical Safety Assessment, Chapters R.16.16.4.4.5 and R.78, pg. 175)
Degradation rate in soil:	kbio _{scil} ^o 0 d ¹ ; not ready biodegradable, not fulfilling specific criteria (ECHA (2008) Guidance on Information, Requirements, and Chemical Safety Assessment, Chapters R. 16. 16. 4. 4. 5 and R. 78, pg. 175)
Degradation rate in air.	Not Determined

From: Krasnic, Toni

Sent: Friday, June 09, 2017 9:10 AM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov >; Strynar, Mark < Strynar. Mark@epa.gov >

Subject: RE: Cape Fear River Watershed Study - Deliberative

Hi Andy,

Deliberative Process / Ex. 5

Thanks,

Toni Krasnic
Existing Chemicals Branch
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WJC East, 4134D | (202) 564-0984

From: Krasnic, Toni

Sent: Thursday, June 08, 2017 2:08 PM

To: Lindstrom, Andrew < Lindstrom. Andrew@epa.gov >; Strynar, Mark < strynar.mark@epa.gov >

Subject: RE: Cape Fear River Watershed Study - Deliberative

Thanks Andy, this is most helpful. I'll pass on the key takeaways from our discussion and your email.

Thanks again,

Toni Krasnic
Existing Chemicals Branch
EPA/OCSPP/OPPT/CCD/ECB
WJC East, 4134D | (202) 564-0984

From: Lindstrom, Andrew

Sent: Thursday, June 08, 2017 10:22 AM

To: Krasnic, Toni krasnic, Toni krasnic, Toni krasnic, Toni krasnic, Toni krasnic.toni@epa.gov>

Subject: RE: Cape Fear River Watershed Study - Deliberative

Toni,

Here are some things that we talked about in our conversation.

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Deliberative Process / Ex. 5

Please let me know if you have any further questions.

Andy

From: Krasnic, Toni

Sent: Thursday, June 08, 2017 9:14 AM

To: Strynar, Mark < Strynar, Mark@epa.gov>; Lindstrom, Andrew < Lindstrom, Andrew@epa.gov>

Subject: Cape Fear River Watershed Study - Deliberative

Hi Mark and Andy,

Hope all is well!

In preparing responses to the media inquiries we've been getting related to the Cape Fear River Watershed results (http://pubs.acs.org/doi/pdf/10.1021/acs.estlett.6b00398), I had a few questions that I hope you can help me with:

Deliberative Process / Ex. 5

Thanks,

Toni Krasnic
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